

Storm Data and Unusual Weather Phenomena - August 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
TEXAS, North				
(TX-Z091) MONTAGUE, (TX-Z101) JACK, (TX-Z102) WISE, (TX-Z103) DENTON, (TX-Z158) BELL, (TX-Z174) MILAM				
	08/01/12 00:00 CST		0	Drought
	08/20/12 23:59 CST		0	
Some counties in the northwestern and southern portions of the region began the month in severe drought (D2), but beneficial rainfall in the middle of the month improved conditions.				
(TX-Z133) JOHNSON				
	08/02/12 13:30 CST		15K	Wildfire
	08/02/12 16:36 CST		0	
A 250-acre grass fire between Keene and Cleburne burned 3 barns.				
MILAM COUNTY --- CAMERON [30.85, -96.97]				
	08/05/12 15:00 CST		0	Thunderstorm Wind (EG 26 kt)
	08/05/12 15:00 CST		0	Source: Law Enforcement
A report from the Milam County Sheriff's Office confirmed that weather played a role in the death of a 50-year old Georgia man competing in a paragliding competition. The event was called off due to rain and wind moving in from the east, but the man did not return. He was found the next day along CR 202; west of Cameron. The nearby AWOS at Cameron Municipal Airport (KT35) recorded a 29 mph wind gust.				
A 50-year old man died in a paragliding accident in Milam County. Weather was determined to be a factor in his fatal accident as rain and strong winds were occurring in the area.				
DENTON COUNTY --- 1.7 E KRUM [33.27, -97.22]				
	08/06/12 14:15 CST		5K	Thunderstorm Wind (EG 50 kt)
	08/06/12 14:15 CST		0	Source: Public
A power pole was reported down and shingles were reported blown off of a roof.				
COLLIN COUNTY --- PROSPER [33.23, -96.82]				
	08/06/12 14:30 CST		2K	Thunderstorm Wind (EG 52 kt)
	08/06/12 14:30 CST		0	Source: Trained Spotter
A 60 MPH wind gust was reported by a storm spotter in Prosper. Several trees approximately 4 inches in diameter were blown down.				
COLLIN COUNTY --- 0.6 SSW RHEA MILLS [33.26, -96.73]				
	08/06/12 14:36 CST		8K	Thunderstorm Wind (EG 55 kt)
	08/06/12 14:36 CST		0	Source: Amateur Radio
A garage door was blown in and street signs twisted near the intersection of FM 1461 and FM 2478 in Prosper. In addition, large tree limbs were also snapped off trees.				
LAMAR COUNTY --- 1.1 NNW GIVENS [33.69, -95.51], 1.3 E PARIS [33.65, -95.51]				
	08/06/12 17:00 CST		25K	Thunderstorm Wind (EG 52 kt)
	08/06/12 17:00 CST		0	Source: Trained Spotter
A downburst caused damage on the east side of Paris. Power lines and trees were knocked down, and roof and minor building damage was sustained to a few buildings; including the CVS pharmacy near Lamar Avenue and Highway 271. The metal-roofed garage next to a home on Smallwood Road was destroyed.				
WISE COUNTY --- 2.0 E NEWARK [33.00, -97.45]				
	08/06/12 17:00 CST		0.20M	Lightning
	08/06/12 17:00 CST		0	Source: Newspaper
A home in the Chisholm Springs subdivision in Newark, TX was struck by lightning. The bolt set the house on fire, destroying it. Three girls inside the home escaped without injury.				
LAMAR COUNTY --- 2.1 WNW ROCKWELL [33.59, -95.58]				

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	08/06/12 17:25 CST		2K	Thunderstorm Wind (EG 35 kt)
	08/06/12 17:25 CST		0	Source: Law Enforcement

Paris PD reported downed power lines in the road and tree limbs blocking roads.

Isolated storms during the afternoon of Monday August 6th caused some minor wind damage over locations north and northeast of the Dallas-Fort Worth area. Lightning from one storm sparked a house fire in the town of Newark, TX in southern Wise County, destroying the home.

(TX-Z092) COOKE, (TX-Z093) GRAYSON, (TX-Z094) FANNIN, (TX-Z095) LAMAR, (TX-Z100) YOUNG, (TX-Z104) COLLIN, (TX-Z115) STEPHENS, (TX-Z116) PALO PINTO, (TX-Z117) PARKER, (TX-Z118) TARRANT, (TX-Z119) DALLAS	08/07/12 00:00 CST	0	Drought
	08/20/12 23:59 CST	0	

Drought conditions spread across the northern portions of the region during the early part of the month, but beneficial rainfall in the middle of the month improved conditions.

(TX-Z116) PALO PINTO	08/07/12 11:00 CST	1K	Wildfire
	08/21/12 07:31 CST	0.50K	

Two large fires burned in Palo Pinto County during the first half of the month; very near and even over locations that were burned by the massive grass fires in 2011. The Rhodes Ranch II fire began on the 7th and burned nearly 2000 acres before it was controlled on the 21st. The Dark Horse Fire began on the 9th and burned approximately 1700 acres before it was controlled on the 21st. The only damage caused by either fire was to a well site by the Dark Horse Fire. In addition, a 3rd and much smaller fire burned some hay bales on the 7th.

GRAYSON COUNTY --- 10.0 SSE WHITESBORO [33.52, -96.85]	08/07/12 13:20 CST	10K	Thunderstorm Wind (EG 52 kt)
	08/07/12 13:20 CST	0	Source: Emergency Manager

Emergency manager reported one outbuilding was destroyed, and two saltwater containment tanks damaged or destroyed.

ERATH COUNTY --- 0.1 WSW (SEP)CLARK FLD STEPH [32.22, -98.18]	08/07/12 15:55 CST	0	Thunderstorm Wind (MG 54 kt)
	08/07/12 15:55 CST	0	Source: AWOS

A wind gust of 62 MPH was reported at Clark Field.

ERATH COUNTY --- 1.0 S (SEP)CLARK FLD STEPH [32.21, -98.18]	08/07/12 16:00 CST	5K	Thunderstorm Wind (MG 54 kt)
	08/07/12 16:00 CST	0	Source: Emergency Manager

Roof damage was reported 1 mile south of Clark Field in Stephenville.

ROCKWALL COUNTY --- 0.4 NNE MC LENDON [32.83, -96.42]	08/07/12 17:34 CST	0	Thunderstorm Wind (EG 54 kt)
	08/07/12 17:34 CST	0	Source: Unknown

A 62 MPH wind gust was reported on the east side of Heath.

VAN ZANDT COUNTY --- 2.1 SW REDLAND [32.36, -95.53]	08/07/12 17:55 CST	0	Hail (1.00 in)
	08/07/12 17:55 CST	0	Source: Trained Spotter

A storm spotter reported 1 inch diameter hail.

HENDERSON COUNTY --- 3.4 N EVELYN [32.35, -95.52]	08/07/12 18:02 CST	0	Hail (1.00 in)
	08/07/12 18:02 CST	0	Source: Public

Quarter sized hail was reported near Chandler.

DALLAS COUNTY --- 1.7 SE HUTCHINS [32.63, -96.70]

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	08/07/12 18:19 CST		0	Hail (1.00 in)
	08/07/12 18:19 CST		0	Source: Trained Spotter

Quarter sized hail was reported by a storm spotter near the intersection of Interstate 45 and Wintergreen Rd.

A second consecutive day of isolated afternoon storms produced spotty downburst wind damage and quarter sized hail around the area.

MCLENNAN COUNTY --- CHINA SPG [31.65, -97.32]

08/08/12 12:40 CST	5K	Thunderstorm Wind (EG 50 kt)
08/08/12 12:40 CST	0	Source: Broadcast Media

Several trees and power lines were blown down by thunderstorm winds in China Spring.

ANDERSON COUNTY --- 0.6 N SPRINGFIELD [31.99, -95.80]

08/08/12 14:40 CST	5K	Thunderstorm Wind (EG 52 kt)
08/08/12 14:40 CST	0	Source: Law Enforcement

Law enforcement reported trees down and part of a barn blown into the road; blocking FM 837 near Springfield.

ANDERSON COUNTY --- 1.5 NNE KOSSUTH [31.75, -95.49]

08/08/12 15:30 CST	1K	Thunderstorm Wind (EG 52 kt)
08/08/12 15:30 CST	0	Source: Trained Spotter

A storm spotter reported large limbs blocking highway 84 8 miles east of Palestine.

PARKER COUNTY --- 8.5 S ALEDO [32.58, -97.60]

08/08/12 18:13 CST	0	Hail (0.88 in)
08/08/12 18:13 CST	0	Source: Public

Winds of 50 to 60 MPH winds and nickel sized hail was reported near Bear Creek Community Church.

PARKER COUNTY --- 8.5 S ALEDO [32.58, -97.60]

08/08/12 18:13 CST	0	Thunderstorm Wind (EG 52 kt)
08/08/12 18:13 CST	0	Source: Public

Winds of 50 to 60 MPH and nickel sized hail was reported near Bear Creek Community Church.

PARKER COUNTY --- 9.0 S ALEDO [32.57, -97.60]

08/08/12 18:20 CST	0	Hail (1.00 in)
08/08/12 18:20 CST	0	Source: Public

One-inch diameter hail was reported 9 miles south of Aledo.

LAMAR COUNTY --- 0.9 W GARRETT'S BLUFF [33.87, -95.74], 5.7 SSW BROADWAY [33.44, -95.61]

08/08/12 19:25 CST	5K	Thunderstorm Wind (EG 52 kt)
08/08/12 20:15 CST	0	Source: Law Enforcement

Law enforcement reported trees down throughout the western portions of the county. A severe thunderstorm crossed the Red River moving northwest to southeast across the county.

Scattered thunderstorms developed along a subtle surface boundary situated across the southern counties of North Texas. These storms produced wind damage. Later that evening, a complex of storms over eastern Oklahoma pushed south, producing more wind damage as it crossed the Red River into Lamar County.

CORYELL COUNTY --- 2.1 E GATESVILLE [31.43, -97.72]

08/09/12 15:27 CST	0	Thunderstorm Wind (EG 52 kt)
08/09/12 15:27 CST	0	Source: Emergency Manager

Emergency management reported winds estimated at 50 to 60 MPH in Gatesville.

CORYELL COUNTY --- GATESVILLE [31.43, -97.75]

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	08/09/12 15:30 CST		2K	Thunderstorm Wind (EG 52 kt)
	08/09/12 15:30 CST		0	Source: Broadcast Media

Photos of tree damage and tin roof damage were relayed from broadcast media via NWS chat.

Conditions were quiet across most of the region, but isolated strong thunderstorms developed over Coryell County, as well as in the Paris, TX area Thursday afternoon. Minor wind damage was reported in the Coryell County storm near the town of Gatesville.

(TX-Z102) WISE, (TX-Z117) PARKER, (TX-Z131) HOOD, (TX-Z156) LAMPASAS

08/10/12 14:00 CST	0.37M	Wildfire
08/20/12 16:00 CST	0	

A few days of warm and dry weather resulted in some grass fires that did some damage. The Lometa Ranch fire burned over 2000 acres in Lampasas County. A small fire near Springtown in Parker County burned two homes.

COOKE COUNTY --- 1.9 SSE LINDSAY [33.62, -97.22]

08/12/12 16:03 CST	0	Hail (1.00 in)
08/12/12 16:03 CST	0	Source: Public

One-inch diameter hail was reported.

WISE COUNTY --- 2.3 W BRIDGEPORT MUNI ARPT [33.17, -97.87]

08/12/12 16:15 CST	30K	Thunderstorm Wind (EG 52 kt)
08/12/12 16:15 CST	0	Source: Law Enforcement

Law enforcement reported that a roof was blown off of a 4 unit apartment complex.

COOKE COUNTY --- 0.8 SE WINDSOR [33.66, -97.14]

08/12/12 16:17 CST	1K	Thunderstorm Wind (EG 52 kt)
08/12/12 16:17 CST	0	Source: Trained Spotter

A storm spotter reports that large branches are blown down.

WISE COUNTY --- BRIDGEPORT [33.22, -97.77]

08/12/12 16:30 CST	5K	Thunderstorm Wind (EG 52 kt)
08/12/12 16:30 CST	0	Source: Law Enforcement

Law enforcement reported that a large metal roof was blown off of a building in downtown Bridgeport.

COOKE COUNTY --- 4.2 N VALLEY VIEW [33.54, -97.17]

08/12/12 16:32 CST	25K	Thunderstorm Wind (EG 52 kt)
08/12/12 16:32 CST	0	Source: Trained Spotter

Winds estimated at 60 MPH blew a semi truck onto a pickup. This occurred on southbound Interstate 35 at exit 491. The interstate was closed following the accident.

COOKE COUNTY --- 1.1 E VALLEY VIEW [33.48, -97.15]

08/12/12 16:34 CST	5K	Hail (1.75 in)
08/12/12 16:34 CST	0	Source: Amateur Radio

Golf ball sized hail was reported by amateur radio.

COOKE COUNTY --- VALLEY VIEW [33.48, -97.17]

08/12/12 16:35 CST	0	Hail (1.00 in)
08/12/12 16:35 CST	0	Source: Amateur Radio

One-inch diameter hail was reported by amateur radio.

DENTON COUNTY --- 2.9 W BOLIVAR [33.37, -97.32]

08/12/12 17:00 CST	0	Thunderstorm Wind (EG 52 kt)
08/12/12 17:00 CST	0	Source: Trained Spotter

A storm spotter estimated a 60 mph gust.

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WISE COUNTY --- 4.7 E DECATUR MUNI ARPT [33.26, -97.50]				
	08/12/12 17:01 CST		5K	Thunderstorm Wind (EG 57 kt)
	08/12/12 17:01 CST		0	Source: Amateur Radio
A storm spotter measured a 66 MPH wind gust out of the northwest.				
DENTON COUNTY --- 3.0 NNE STONY [33.27, -97.35]				
	08/12/12 17:08 CST		5K	Thunderstorm Wind (EG 55 kt)
	08/12/12 17:08 CST		0	Source: Emergency Manager
Emergency management reported that 20 to 30 trees were blown down just west of Krum.				
DENTON COUNTY --- 0.7 N KRUM [33.28, -97.25]				
	08/12/12 17:38 CST		2K	Thunderstorm Wind (EG 52 kt)
	08/12/12 17:38 CST		0	Source: Trained Spotter
A storm spotter reported that three to four inch diameter tree branches were blow down just north of Krum.				
TARRANT COUNTY --- 1.5 ESE EAGLE MTN LAKE [32.89, -97.46]				
	08/12/12 17:45 CST		0.21M	Thunderstorm Wind (EG 52 kt)
	08/12/12 17:45 CST		0	Source: Newspaper
Roof and dock damage was reported to two boat docks at the Lake Country Marina on the east side of Eagle Mountain Lake. The two boat docks broke free, and the metal roof of one of the docks was twisted. About 40 boats tied to the docks sustained at least minor damage. About 10 people were stranded on the docks and had to be rescued.				
TARRANT COUNTY --- EAGLE MTN LAKE [32.90, -97.48]				
	08/12/12 17:46 CST		0	Thunderstorm Wind (EG 50 kt)
	08/12/12 17:46 CST		0	Source: Amateur Radio
Amateur radio reported that 3 inch diameter tree limbs were blown down near Eagle Mountain Lake.				
TARRANT COUNTY --- SAGINAW [32.87, -97.37]				
	08/12/12 17:56 CST		0	Thunderstorm Wind (EG 52 kt)
	08/12/12 17:56 CST		0	Source: Amateur Radio
Amateur radio reported a wind gust of 60 mph.				
TARRANT COUNTY --- 1.5 NNW (FTW)MEACHAM ARPT FT [32.84, -97.36]				
	08/12/12 18:00 CST		5K	Thunderstorm Wind (EG 52 kt)
	08/12/12 18:00 CST		0	Source: Trained Spotter
A storm spotter reported street signs blown down and billboards ripped off.				
TARRANT COUNTY --- 0.6 W (FTW)MEACHAM ARPT FT [32.82, -97.36]				
	08/12/12 18:01 CST		1M	Thunderstorm Wind (MG 66 kt)
	08/12/12 18:01 CST		0	Source: ASOS
A 76 MPH wind gust was measured at Fort Worth Meacham Airport. Twelve aircraft on the field sustained damage, with three of the aircraft sustaining serious damage. A Cessna was carried over a fence by the strong winds. In addition, ten hangars were damaged; two of them sustaining serious damaged. Damage estimates over \$1 million were estimated.				
TARRANT COUNTY --- SAGINAW [32.87, -97.37]				
	08/12/12 18:02 CST		15K	Thunderstorm Wind (MG 58 kt)
	08/12/12 18:02 CST		0	Source: Trained Spotter
A storm spotter reported a 67 mph wind gust.				
TARRANT COUNTY --- 1.5 SSW WESTOVER HILLS [32.75, -97.44]				
	08/12/12 18:08 CST		10K	Thunderstorm Wind (MG 58 kt)
	08/12/12 18:08 CST		0	Source: ASOS

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A wind gust of 67 MPH was measured at the Naval Air Station Joint Reserve Base (KNFW). Large tree limbs and at least one power pole was knocked down.				
TARRANT COUNTY --- 0.8 S HODGE [32.79, -97.35]				
	08/12/12 18:10 CST		5K	Thunderstorm Wind (EG 55 kt)
	08/12/12 18:10 CST		0	Source: Broadcast Media
Broadcast media reported damage to a factory building on North Main Street. The awning at Maverick Fine Western Wear was knocked down. Other minor damage was reported in the Fort Worth Stockyards.				
TARRANT COUNTY --- 1.7 SW WATAUGA [32.84, -97.29]				
	08/12/12 18:15 CST		10K	Thunderstorm Wind (MG 63 kt)
	08/12/12 18:15 CST		0	Source: Official NWS Observations
A wind gust of 73 MPH was measured at the Dallas/Fort Worth National Weather Service Forecast Office.				
JOHNSON COUNTY --- 2.3 W RETTA [32.53, -97.27]				
	08/12/12 18:47 CST		10K	Thunderstorm Wind (EG 55 kt)
	08/12/12 18:47 CST		0	Source: Trained Spotter
Spotters reported roofs blown off several trailers.				
JOHNSON COUNTY --- 3.1 NW VENUS [32.46, -97.16]				
	08/12/12 19:03 CST		5K	Thunderstorm Wind (EG 55 kt)
	08/12/12 19:03 CST		0	Source: Trained Spotter
Metal buildings were reported damaged 3 miles Northwest of Venus, TX.				
ELLIS COUNTY --- 2.7 WNW WARD [32.49, -97.07]				
	08/12/12 19:13 CST		10K	Thunderstorm Wind (MG 70 kt)
	08/12/12 19:13 CST		0	Source: Trained Spotter
A storm spotter reported an 80 MPH wind gust 4 miles northeast of Venus.				
JOHNSON COUNTY --- ALVARADO [32.40, -97.22]				
	08/12/12 19:15 CST		10K	Thunderstorm Wind (EG 52 kt)
	08/12/12 19:15 CST		0	Source: Emergency Manager
Wind removed the roof from a house.				
COMANCHE COUNTY --- 0.4 S COMANCHE CO ARPT [31.91, -98.60]				
	08/12/12 19:55 CST		0	Thunderstorm Wind (MG 60 kt)
	08/12/12 19:55 CST		0	Source: AWOS
A 69 MPH wind gust was measure at the Comanche County Airport (KMKN).				
DELTA COUNTY --- COOPER [33.37, -95.68]				
	08/12/12 20:53 CST		0	Thunderstorm Wind (EG 52 kt)
	08/12/12 20:53 CST		0	Source: Law Enforcement
Law enforcement reported tree damage in Cooper.				
HOPKINS COUNTY --- SULPHUR SPGS [33.13, -95.60]				
	08/12/12 21:30 CST		10K	Thunderstorm Wind (EG 54 kt)
	08/12/12 21:30 CST		0	Source: Law Enforcement
Law enforcement reported large trees blown down throughout the city of Sulphur Springs.				
Thunderstorms developed ahead of a weak late summer cold front as it sagged southward into the Red River region. Storms produced downburst winds and hail in Cooke County near the Red River, then became a severe wind threat as the activity shifted south into the Fort Worth area. Wind gusts exceeding 70 MPH were reported at the WFO in Fort Worth and at Fort Worth Meacham International Airport. Significant damage occurred to 12 airplanes and 10 hangars at the airport with the damage estimated near \$1 million. At Eagle Mountain Lake, two boat docks were torn free and about 40 boats sustained at least minor damage.				

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(TX-Z106) DELTA, (TX-Z107) HOPKINS				
	08/14/12 00:00 CST		0	Drought
	08/20/12 23:59 CST		0	
Brief Severe drought (D2) conditions developed in Delta and Hopkins County, but then beneficial rainfall around the middle of the month quickly improved conditions to Moderate drought (D1).				
GRAYSON COUNTY --- (F39)SHERMAN-DENISON [33.72, -96.67]				
	08/14/12 17:52 CST		7K	Thunderstorm Wind (MG 64 kt)
	08/14/12 17:52 CST		0	Source: AWOS
A 74 MPH wind was measured at North Texas Regional Airport (KGYI).				
GRAYSON COUNTY --- DENISON [33.75, -96.55]				
	08/14/12 18:08 CST		0	Thunderstorm Wind (EG 52 kt)
	08/14/12 18:08 CST		0	Source: Amateur Radio
A 60 mph wind gust was estimated in Denison.				
GRAYSON COUNTY --- 0.5 NNE DENISON [33.76, -96.55]				
	08/14/12 18:12 CST		0	Thunderstorm Wind (EG 54 kt)
	08/14/12 18:12 CST		0	Source: Amateur Radio
Sixty-two MPH winds were estimated near Downtown Denison. Large tree limbs were knocked down in the city; including Morgan Street.				
YOUNG COUNTY --- 1.3 SSE OLNEY [33.35, -98.76]				
	08/14/12 18:17 CST		10K	Thunderstorm Wind (EG 52 kt)
	08/14/12 18:17 CST		0	Source: Emergency Manager
The Emergency Manager estimated 55-60 MPH winds in Olney. Some damage was reported on the south and southwest side of town around Mockingbird and Thomas Streets. Some trees were uprooted and a few homes had minor roof and porch damage. One carport was also damaged and part of the roof of one home was torn off. In addition, some power poles were either knocked over or broken along Highway 79 South and around the South Terrace Apartments. These strong winds were likely the result of a downburst from a storm that skirted the south side of the town.				
JACK COUNTY --- JACKSBORO [33.22, -98.17]				
	08/14/12 18:35 CST		15K	Thunderstorm Wind (EG 56 kt)
	08/14/12 18:35 CST		0	Source: Law Enforcement
Strong thunderstorm winds blew a silo onto a building in Jacksboro. A gas station in the city was also damaged.				
Thunderstorms developed near a warm front as it was retreating north towards the Red River. Hot temperatures over 100 degrees were resulting in moderate instability near the boundary, and a shortwave moving through the Central Plains provided added lift for the development of severe storms. A few severe storms produced strong wind gusts from Olney to Sherman. A 74 mph wind gust was measured at North Texas Regional Airport (KGYI) in Grayson County. A downburst produced damage on the outskirts on Olney.				
ROCKWALL COUNTY --- 1.0 SW ROYSE CITY [32.97, -96.34]				
	08/15/12 02:00 CST		50K	Thunderstorm Wind (EG 35 kt)
	08/15/12 02:00 CST		0	Source: Newspaper
A church that was being built on Erby Campbell Blvd in Royse City was knocked down by strong thunderstorm winds. Only the wood frame of the building was in place at the time.				
A church that was being built on Erby Campbell Blvd in Royse City was knocked down by strong winds.				
TARRANT COUNTY --- 1.1 W POLTECHNIEC [32.75, -97.29]				
	08/17/12 18:20 CST		0	Hail (1.00 in)
	08/17/12 18:20 CST		0	Source: Trained Spotter
Quarter sized hail was reported near Beach Street and Interstate 30 on the east side of Fort Worth.				
HAMILTON COUNTY --- HAMILTON MUNI ARPT [31.67, -98.15]				

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	08/17/12 18:35 CST		0	Thunderstorm Wind (MG 51 kt)
	08/17/12 18:35 CST		0	Source: AWOS

A 59 MPH wind gust was measured at Hamilton Municipal Airport (KMNZ).

DALLAS COUNTY --- LANCASTER ARPT [32.58, -96.72]

08/17/12 19:01 CST	0	Thunderstorm Wind (MG 52 kt)
08/17/12 19:01 CST	0	Source: AWOS

A 60 MPH wind gust was measured at Lancaster Airport (KLNC).

HOPKINS COUNTY --- CUMBY [33.15, -95.85]

08/17/12 19:40 CST	0	Hail (1.00 in)
08/17/12 19:58 CST	0	Source: Public

Pea to quarter sized hail fell for approximately 20 minutes in Cumby.

COLLIN COUNTY --- 0.8 ESE SHEPTON [33.03, -96.79]

08/17/12 20:52 CST	0	Hail (1.00 in)
08/17/12 20:58 CST	0	Source: Amateur Radio

Quarter sized hail lasted for 6 minutes at Park Blvd and Ohio Dr in Plano.

COLLIN COUNTY --- 0.3 ESE SHEPTON [33.03, -96.80]

08/17/12 20:53 CST	0	Hail (1.00 in)
08/17/12 20:53 CST	0	Source: Trained Spotter

Quarter sized hail was reported near Preston Road and Park Blvd in Plano.

COLLIN COUNTY --- 1.9 SW SHEPTON [33.01, -96.82]

08/17/12 20:54 CST	0	Hail (0.88 in)
08/17/12 20:54 CST	0	Source: Public

Nickel sized hail and 40 MPH winds were reported in southwest Collin County; approximately 2 miles north of Addison Airport.

COLLIN COUNTY --- 1.7 ESE SHEPTON [33.02, -96.77]

08/17/12 21:00 CST	0	Hail (1.25 in)
08/17/12 21:00 CST	0	Source: Broadcast Media

Half dollar sized hail was reported in west Plano.

COLLIN COUNTY --- 2.5 NE SHEPTON [33.06, -96.77]

08/17/12 21:13 CST	2K	Hail (1.50 in)
08/17/12 21:13 CST	0	Source: Amateur Radio

Ping pong ball sized hail was reported at Coit Rd and Spring Creek Pkwy in Plano.

COLLIN COUNTY --- 4.0 NNW PLANO [33.07, -96.75]

08/17/12 21:15 CST	0	Hail (0.88 in)
08/17/12 21:15 CST	0	Source: Trained Spotter

Nickel sized hail was reported at Independence Pkwy and Legacy Dr in Plano.

Thunderstorms erupted across the western and eastern counties of the CWA. Across the western counties, a subtle convergence boundary provided an initiation point, but instability was the highest over the eastern counties where scattered afternoon storms developed. Most of the storms this day were pulse-like storms due to weak deep layer wind shear. A few strong to severe storms over the eastern half of the CWA produced hail ranging from nickel to ping pong size.

MCLENNAN COUNTY --- 1.3 N WEST [31.82, -97.10], 0.5 ENE LORENA [31.38, -97.21]

08/18/12 08:30 CST	65K	Heavy Rain
08/18/12 17:00 CST	0	Source: Newspaper

Storm Data and Unusual Weather Phenomena - August 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Scattered to numerous showers and thunderstorms throughout the day produced rain-slicked roads across the area. According to the Texas Department of Public Service in McLennan County, 13 minor accidents were reported along I-35 in the county. Five people were transported to the hospital with minor injuries.				

SOMERVELL COUNTY --- 1.4 NNE GLEN ROSE [32.25, -97.74]

08/18/12 14:00 CST	20K	Heavy Rain
08/18/12 14:00 CST	0	Source: Newspaper

Scattered to numerous showers and thunderstorms throughout the day produced rain-slicked roads across the area. A three-vehicle accident occurred in Glen Rose near the Sonic Drive-In. Three people were sent to the hospital; one in critical condition. The cause of the accident was hydroplaning due to heavy rain at the time.

HOOD COUNTY --- 2.0 W ACTON [32.45, -97.73]

08/18/12 14:05 CST	18K	Thunderstorm Wind (EG 43 kt)
08/18/12 14:05 CST	0	Source: Newspaper

Strong thunderstorm winds knocked down a steel roof and metal rack onto 3 vehicles, damaging the cars.

TARRANT COUNTY --- 2.2 SE BENBROOK LAKE [32.61, -97.45]

08/18/12 14:30 CST	15K	Lightning
08/18/12 14:30 CST	0	Source: Newspaper

Lightning struck Rednecks Bait and Tackle in Crowley, setting fire to part of the store. The bolt also struck the owner who was inside the shop at the time. The man was checked on scene and released.

MONTAGUE COUNTY --- ST JO [33.70, -97.53]

08/18/12 14:50 CST	8K	Thunderstorm Wind (EG 50 kt)
08/18/12 14:50 CST	0	Source: Amateur Radio

Medium sized tree limbs, utility lines, and occasional minor roof damage was reported in St. Jo.

COOKE COUNTY --- 0.9 SE ROSSTON [33.47, -97.44]

08/18/12 15:37 CST	0	Thunderstorm Wind (MG 52 kt)
08/18/12 15:37 CST	0	Source: Emergency Manager

Sixty MPH winds were measured with a hand-held anemometer.

DALLAS COUNTY --- 1.4 SSE MEADERS [32.86, -96.79], 3.1 N REINHARDT [32.86, -96.67], 2.3 ENE BOUCHARD [32.91, -96.73], 0.6 SSE ALPHA [32.92, -96.80]

08/18/12 16:39 CST	0.20M	Flash Flood (due to Heavy Rain)
08/18/12 19:30 CST	0	Source: Public

Northwest Highway at Hillcrest Road was closed due to high water. It was also reported that several cars were flooded out in several streets in the northeast portions of Dallas. Rainfall totals as high as 2" in 30 minutes were measured during the heavy rain event.

DALLAS COUNTY --- 0.9 SSE IRVING [32.81, -96.91], 1.1 ESE IRVING [32.81, -96.90], 2.0 SSE UNION BOWER [32.80, -96.89], 1.6 SSE IRVING [32.80, -96.91]

08/18/12 17:00 CST	60K	Flash Flood (due to Heavy Rain)
08/18/12 19:30 CST	0	Source: Newspaper

Heavy rainfall flooded Trinity View Park and its parking lot, trapping a few visitors in the park. Several cars were flooded up to the door of the car, and three visitors had to be rescued by the Fire Department.

DALLAS COUNTY --- DALLAS [32.77, -96.78], 2.2 W DALLAS [32.77, -96.82], 3.0 ENE EAGLE FORD [32.79, -96.83], 1.4 SSW HIGHLAND PARK [32.80, -96.78]

08/18/12 17:00 CST	50K	Flash Flood (due to Heavy Rain)
08/18/12 19:30 CST	0	Source: Public

Multiple roads were being closed in Downtown Dallas due to flash flooding. Rainfall totals as high as 2" in 30 minutes were measured during the heavy rain event.

TARRANT COUNTY --- 3.2 NW KELLER [32.97, -97.29], 3.0 NNW KELLER [32.97, -97.28], 2.5 NW KELLER [32.96, -97.28], 2.9 NW KELLER [32.96, -97.29]

Storm Data and Unusual Weather Phenomena - August 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/18/12 17:09 CST		0	Flash Flood (due to Heavy Rain)
	08/18/12 19:00 CST		0	Source: Public

A creek near Alta Vista Road and Keller Haslet Road in north Fort Worth overflowed its banks. A bridge near the intersection was impassable. Rainfall totals as high as 2" in 30 minutes were measured during the heavy rain event.

DALLAS COUNTY --- 1.5 NNW DALLAS [32.79, -96.79], 1.7 N DALLAS [32.79, -96.78], 1.4 NNE DALLAS [32.79, -96.77], 1.1 N DALLAS [32.79, -96.78]				
	08/18/12 17:12 CST		0.20M	Flash Flood (due to Heavy Rain)
	08/18/12 19:30 CST		0	Source: Public

Hall Street by Baylor Hospital in Dallas was flooded due to flash flooding. One fire truck and several vehicles parked on the street stalled in this area. Water also inundated the hospital parking garage where about 20 vehicles were damaged by the rising waters. Rainfall totals as high as 2-2.25" in 30 minutes were measured during the heavy rain event.

DALLAS COUNTY --- 2.9 WNW GRIBBLE [32.90, -96.97], 1.9 N GRIBBLE [32.91, -96.92], 1.8 NNE BOUCHARD [32.92, -96.76], 2.7 ENE REINHARDT [32.84, -96.64], 1.8 NW BALCH SPGS [32.74, -96.65], 2.1 NE HUTCHINS [32.67, -96.70], 2.1 SSE LAKEVIEW [32.67, -96.94], 1.4 NW ARCADIA PARK [32.77, -96.91]				
	08/18/12 17:28 CST	1	30K	Flash Flood (due to Heavy Rain)
	08/18/12 19:30 CST		0	Source: Public

Numerous high water rescues were reported around the city of Dallas as the roadways filled with water from heavy rainfall. Rainfall totals as high as 2" in 30 minutes were measured during the heavy rain event. It was also reported that the entrance to Dallas Love Field (KDAL) was closed due to high water. A 38-year old male drowned while attempting to fish in White Rock Creek near Samuell Blvd and Interstate 30 in East Dallas. The man was attempting to cross the creek, slipped, and fell into the rapidly flowing creek.

Direct Fatalities: M38IW

DENTON COUNTY --- 3.3 SSW JUSTIN [33.03, -97.31], 3.5 S JUSTIN [33.03, -97.30], 3.8 S JUSTIN [33.03, -97.31], 3.7 SSW JUSTIN [33.03, -97.31]				
	08/18/12 17:30 CST		0	Flash Flood (due to Heavy Rain)
	08/18/12 19:00 CST		0	Source: Emergency Manager

Highway 114 near the Texas Motor Speedway was flooded under Highway 156. Rainfall totals as high as 2" in 30 minutes were measured during the heavy rain event.

TARRANT COUNTY --- 2.7 N KELLER [32.97, -97.25], 3.0 N KELLER [32.97, -97.24], 2.4 N KELLER [32.96, -97.25], 2.5 N KELLER [32.97, -97.25]				
	08/18/12 17:30 CST		0	Flash Flood (due to Heavy Rain)
	08/18/12 19:00 CST		0	Source: NWS Employee

Flash flooding closed Highway 377 in Keller, approximately 1/4 mile north of Keller Haslet Road.

DENTON COUNTY --- 3.0 S ROANOKE VLY ARPT [33.01, -97.23], 2.9 WSW ROANOKE [33.00, -97.23], 2.9 WSW ROANOKE [33.00, -97.23], 3.0 WSW ROANOKE [33.00, -97.23]				
	08/18/12 17:41 CST		20K	Flash Flood (due to Heavy Rain)
	08/18/12 19:00 CST		0	Source: Public

Four people were trapped in high water under the railroad bridge near Byron Nelson Blvd and Highway 377 in Roanoke. Rainfall totals as high as 2" in 30 minutes were measured during the heavy rain event.

TARRANT COUNTY --- 2.2 SW FT WORTH [32.73, -97.38], 0.4 SW FT WORTH [32.75, -97.36], 0.5 WNW FT WORTH [32.75, -97.36], 2.2 S RIVER OAKS [32.75, -97.40], 3.0 WSW FT WORTH [32.73, -97.39], 2.7 SW FT WORTH [32.72, -97.38]				
	08/18/12 18:10 CST		50K	Flash Flood (due to Heavy Rain)
	08/18/12 19:45 CST		0	Source: Public

Several cars were stalled near West Vickery Blvd and Clover Lane in southwest Fort Worth. High water was also reported at Hulen Street and I-30, Hulen St and Camp Bowie Blvd, and Bledsoe and Currie streets. Rainfall totals as high as 2" in 30 minutes were measured during the heavy rain event.

DENTON COUNTY --- 7.5 SW JUSTIN [33.01, -97.40], 1.2 SW GRAPEVINE RES [33.01, -97.16], 1.4 E SMOOTS [33.08, -97.18], 2.2 SW DROP [33.11, -97.40]				
	08/18/12 19:00 CST		0	Flood (due to Heavy Rain)
	08/18/12 23:30 CST		0	Source: Broadcast Media

Areal flooding continued for several hours after scattered to numerous thunderstorms producing heavy rainfall produced flash flooding in southern Denton County. Between 1-3" of rain had fallen over the area; resulting in the flooding of several creeks, underpasses, and streets.

Storm Data and Unusual Weather Phenomena - August 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
TARRANT COUNTY --- 0.6 NW WESTLAND [32.73, -97.51], 3.8 NNW FOREST HILL [32.72, -97.04], 4.4 NNE GRAPEVINE [32.98, -97.04], 1.8 NW EAGLE [33.00, -97.54]				
	08/18/12 19:00 CST	1	0	Flood (due to Heavy Rain)
	08/18/12 23:30 CST		0	Source: Broadcast Media

Areal flooding continued for several hours after scattered to numerous thunderstorms producing heavy rainfall produced flash flooding in Tarrant County. Most of the areal flooding occurred over the northern half of the county. Between 1-4.5" of rain had fallen over the area; resulting in the flooding of several creeks, underpasses, and streets. At about 10:15 pm CDT, a 33-year old man drowned in a swift moving creek near Trammel Davis Road and South Norwood Drive in Fort Worth. The man stepped into the creek to cool off and was swept off his feet.

Direct Fatalities: M33IW

DALLAS COUNTY --- 1.4 NNW BOBWYN [32.67, -96.59], 1.1 NW GARLAND [32.93, -96.64], 3.5 ESE COPPELL [32.94, -96.96], 2.3 SE (DFW)DALLAS-FT WORTH [32.87, -97.01], 3.0 S GRAND PRAIRIE ARPT [32.66, -97.05], 1.6 SSE WHEATLAND AREA [32.61, -96.81]				
	08/18/12 19:30 CST		0.10M	Flood (due to Heavy Rain)
	08/18/12 23:30 CST		0	Source: Broadcast Media

Areal flooding continued for several hours after scattered to numerous thunderstorms producing heavy rainfall produced flash flooding in the cities of Dallas and Irving. Up to 3.5" of rain had fallen over the city; resulting in the flooding of several streets and creeks. During the evening hours, part of the roof at the Urban Inter-Tribal Center of Texas in the Oak Cliff area collapsed under the weight of the heavy rain that had fallen earlier. As the roof collapsed, the windows in the front blew out.

Numerous showers and thunderstorms produced heavy rainfall over the Dallas/Fort Worth area; resulting in flash flooding in Dallas, Tarrant, and southern Denton County. Rainfall rates up to 2" in 30 minutes were measured during the event. Areal flooding continued for several hours after the rain had ended. Two males drowned in swollen creeks; one in the city of Dallas, and the other in the city of Fort Worth. In addition, there was one roof collapse in the city of Dallas due to the heavy rainfall.